


BAR CODE LABEL 		<h1 style="margin: 0;">U.S. PATENT APPLICATION</h1>			
SERIAL NUMBER 08/214,339	FILING DATE 03/16/94	CLASS 264	GROUP ART UNIT 1307		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">APPLICANT</div> <div> <p>BRUCE J. FREYMAN, TEMPE, AZ; JOHN BRIAR, PHOENIX, AZ; YOUNG W. HEO, SEONGNAM CITY, REPUBLIC OF KOREA; IL K. SHIM, SEOUL CITY, REPUBLIC OF KOREA.</p> <p>**CONTINUING DATA***** VERIFIED</p> <p>_____</p> <p>**FOREIGN/PCT APPLICATIONS***** VERIFIED</p> <p>_____</p> <p>FOREIGN FILING LICENSE GRANTED 06/16/94</p> </div> </div>					
STATE OR COUNTRY AZ	SHEETS DRAWING 11	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 3	FILING FEE RECEIVED \$884.00	ATTORNEY DOCKET NO. M2556US
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<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">TITLE</div> <div> <p>MOLD RUNNER REMOVAL FROM A SUBSTRATE-BASED PACKAGED ELECTRONIC DEVICE</p> </div> </div>					
<p>This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.</p> <p>By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> Date Certifying Officer </div>					